

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	intrusion and (network near4 (alert warning notification)) and ((log\$ and (group\$5 classif\$5 categoriz\$5) near5 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:25
L2	70	intrusion and (network near4 (alert warning notification)) and (log\$5 near5 analyz\$5) and firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:28
L3	9	I2 and ((group\$5 classif\$5 categoriz\$5) near6 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:32
L4	0	I2 and ((group\$5 classif\$5 categoriz\$5) near6 attack) and ((first and second) near5 analyzer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:33
L5	1	I2 and ((group\$5 classif\$5 categoriz\$5) near6 attack) and ((network and (client-specific (client near2 specific))) near5 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:34
L6	2	I2 and ((group\$5 classif\$5 categoriz\$5) with (attack vulnerabilit\$3 intrusion)) and ((network and (client-specific (client near2 specific))) with (attack vulnerabilit\$3 intrusion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:36
L7	2	(alert warning notification) and (analyz\$5 near5 (log\$5 database repository datastore "data store")) and ((group\$5 classif\$5 categoriz\$5) with (attack vulnerabilit\$3 intrusion)) and ((network and (client-specific (client near2 specific))) with (attack vulnerabilit\$3 intrusion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:50
L8	13	((log\$5 record\$5) near5 (attack vulnerabilit\$3 intrusion)) with ((multiple "more than one" plurality couple) near5 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:45

## EAST Search History

L9	1	((generat\$5 creat\$5 issu\$5) near6 (alert warning notification)) and ((analyz\$5 near5 (log\$5 database repository datastore "data store")) and ((group\$5 classif\$5 categoriz\$5) with (attack vulnerabilit\$3 intrusion)) and ((network and (client-specific (client near2 specific))) with (attack vulnerabilit\$3 intrusion)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:51
L10	122	((generat\$5 creat\$5 issu\$5) near6 (alert warning notification)) and ((group\$5 classif\$5 categoriz\$5) with (attack vulnerabilit\$3 intrusion)) and (((network general) and (client-specific (client near2 specific) specific)) with (attack vulnerabilit\$3 intrusion)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:57
L11	0	I10 and (priorotiz\$5 near5 handl\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:58
L12	121	I10 and (priority importance severity level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:59
L13	98	I10 and ((priority importance severity level) near5 (attack vulnerabilit\$4 compromiz\$5 intrusion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 15:00
L14	17	I10 and (((priority importance severity level) near5 (attack vulnerabilit\$4 compromiz\$5 intrusion)) with ((general network) near5 attack))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 15:50
L15	2	"7152242".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 15:51
L16	2	"5625518".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 15:52

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L17	2	"5625815".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 15:54
L18	1290	((network general) and (specific client)) near5 (attack intrusion vulnerabili\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 15:56
L19	8044	((network general) and (specific client)) near5 (event incident attack intrusion vulnerabili\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 15:56
L20	4092	I19 and ((log\$5 record\$5) near5 (attack vulnerabilit\$3 event incident))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 15:58
L21	1819	I20 and (handl\$5 near5 (attack vulnerabilit\$5 event incident))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 16:04
L22	163	I20 and (prioritiz\$5 near5 (attack vulnerabilit\$5 event incident))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 16:12
L23	86	I22 and ((generat\$5 creat\$5 issu\$5 send\$5) near5 (alert warning notification))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 16:14
L24	33	I23 and intrusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 16:36
L25	16	I24 and ((group\$5 classif\$5 categoriz\$5) near6 (attack vulnerabilit\$3 incident))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 16:37
S1	125	(intrusion near5 detect\$5) and ((sort\$5 or filter\$5) near5 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:43

## EAST Search History

S2	13	S1 and ((general and specific) near5 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 07:38
S3	3	S2 and analyz\$5 and filter\$5 and (generat\$5 near5 alert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:05
S4	2	S2 and analyz\$5 and (generat\$5 near5 alert) and firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:05
S5	26	S1 and analyz\$5 and (generat\$5 near5 alert) and firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:08
S6	8	S5 and (signature near5 database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 14:20
S7	7	S6 and ((add\$5 or stor\$5) near5 signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:35
S8	19	S5 not S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:35
S9	5	S5 and ((log\$5 near5 event) with database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:42
S10	0	"SYSTEM AND METHOD OF DEFINING THE SECURITY VULNERABILITIES OF A COMPUTER SYSTEM"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:42
S11	21	(intrusion near5 detect\$5) and ((sort\$5 filter\$5 ananlyz\$5) near5 (attack vulnerabilit\$3 compromi\$3)) and weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:44

## EAST Search History

S12	2	S11 and ((log event) near5 database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:45
S13	2	S11 and (signature near5 database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:45
S14	2	S13 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:48
S15	2	"20040098623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:48
S16	52	(intrusion near4 detect\$5) and ((detect\$5 and analyz\$5) near5 attack) and (generat\$5 near6 alert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 12:23
S17	15	S16 and rate and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 12:24
S18	7	S16 and ((rate frequency) near5 attack) and log\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 12:00
S19	8	726/23.ccls. and (intrusion near5 detect\$5) and (analyz\$5 near5 attack) and (generat\$5 near5 alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 12:08
S20	1	726/25.ccls. and (intrusion near5 detect\$5) and (analyz\$5 near5 attack) and (generat\$5 near5 alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 12:20
S21	0	((intrusion near5 detect\$5) and (analyz\$5 near5 attack) and (generat\$5 near5 alarm)).clm. and 726/23,25.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/21 12:21

## EAST Search History

S22	0	((intrusion near5 detect\$5) and (analyz\$5 near5 attack) and (generat\$5 near5 alarm)).clm.	US-PGPUB; USPAT	OR	ON	2007/03/21 12:21
S23	83	(intrusion near4 detect\$5) and ((detect\$5 and analyz\$5) near5 (compromize attack vulnerability)) and (generat\$5 near6 (warn\$5 or alert))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 12:23
S24	9	S23 and ((rate frequency) near5 (attack vulnerability compromiz))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 12:25
S25	5	(intrusion near5 detection) and ((traffic and log and event) near5 analyzer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 07:46
S26	10	(intrusion near5 detection) and ((log and event) near5 analyzer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 07:48
S27	5	S26 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 07:47
S28	4	(intrusion near5 detection) and ((analyz\$5 near5 event) with (generat\$5 near5 alert))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 07:58
S29	4	S28 not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 07:58
S30	1	((determin\$5 test\$5) near5 vulnerabilit\$5) and ((analyz\$5 near5 event) with (generat\$5 near5 alert))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:00
S31	588	(compar\$5 near5 (events attacks)) and (generat\$5 near6 alert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:01

## EAST Search History

S32	0	S31 and (determin\$5 near5 charactersitics) and ((first and second) near6 (host client))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:04
S33	4	S31 and (determin\$5 near5 (fingerprint character\$5 signature)) and ((first and second) near6 (host client))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:08
S34	8	S31 and (compar\$5 near5 (fingerprint character\$5 signature)) and ((first and second) near6 (host client))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:08
S35	4	S34 not S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:10
S36	222	(alert\$5 near5 (new near5 (events attacks)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:11
S37	0	((alert\$5 near5 (new near5 (events attacks))) with (second near5 (client host "network device")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:12
S38	0	((alert\$5 near5 (new near5 (events attacks))) with ((second other) near5 (client host "network device")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:12
S39	21	((alert\$5 near5 (new near5 (events attacks))) and ((second other) near5 (client host "network device")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:56
S40	4	S39 and intrusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:58
S41	11	(compar\$5 near5 (events attacks)) and ((generat\$5 near6 alert) with (new near5 (events attacks)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:04

## EAST Search History

S42	1	(compar\$5 near5 (events attacks)) and ((generat\$5 near6 (alert warning)) with (new near5 (attack vulnerabilit\$5 compromi\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:04
S43	8	(detect\$5 near5 (events attack vulnerabilit\$5 comprom\$5)) and ((generat\$5 near6 (alert warning)) with (new near5 (attack vulnerabilit\$5 compromi\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 10:47
S44	7	S43 not S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:10
S45	5	((first and second) near6 (warning alert)) and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:13
S46	59	hill.in. and intrusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:13
S47	1	"20030084344".PN.	US-PGPUB	OR	ON	2007/04/02 09:40
S48	701	(generat\$5 near5 (alert warning)) and (detect\$5 near5 intru\$6)	US-PGPUB	OR	ON	2007/04/02 09:41
S49	94	S48 and (event near5 database)	US-PGPUB	OR	ON	2007/04/02 11:01
S50	0	S49 and (((test\$5 check\$5) near8 devices) with vulnerabilit\$5)	US-PGPUB	OR	ON	2007/04/02 10:04
S51	334	726/23-26.ccls. and (detect\$5 near5 intrusion)	US-PGPUB	OR	ON	2007/08/17 11:06
S52	3	S51 and S43	US-PGPUB	OR	ON	2007/04/02 10:06
S53	76	S51 and (analyz\$5 near6 (vulnerabilit\$4 attack compromi\$5))	US-PGPUB	OR	ON	2007/04/02 10:07
S54	3	S53 and (((generat\$5 issu\$5) near6 alert) with (new near5 (attack vulnerabilit\$5 event compromi\$4)))	US-PGPUB	OR	ON	2007/04/02 10:08
S55	8	((detect\$5 check\$5) near5 (events attack vulnerabilit\$5 comprom\$5)) and ((generat\$5 near6 (alert warning)) with (new near5 (attack vulnerabilit\$5 compromi\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 10:48

## EAST Search History

S56	7	S55 and ((frequency rate) near8 (attack vulnerabilit\$4 compromiz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 10:49
S57	26	S49 and ((first and second) near5 network)	US-PGPUB	OR	ON	2007/04/03 12:51
S58	0	"6671812".pn.	US-PGPUB	OR	ON	2007/04/03 12:52
S59	2	"6671812".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 12:53
S60	2	"6775780".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 13:02
S61	2	"7165174".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 13:30
S62	2	"6772346".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 13:30
S63	2	"20040098623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 14:46
S64	2	"20030188194"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:47
S65	3	"20020178383"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:03
S66	10	(detect\$5 with ((general and specific) near5 attack))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:11

## EAST Search History

S67	0	(detect\$5 with ((general and client-specific) near5 (attack vulnerability comprom\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:12
S68	3	(detect\$5 with ((general and ((client node device) near5 specific)) with (attack vulnerability comprom\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:15
S69	2	S68 not S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:14
S70	35	((general and ((client node device) near5 specific)) with (attack vulnerabilit\$2 comprom\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:15
S71	33	S70 not S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 09:55
S72	237	(ids and ((detect\$5 and analyz\$5 and log\$5) near5 attack))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 09:57
S73	6	S72 and (filter with alert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 10:01
S74	20	S72 and ((classif\$5 categoriz\$5) near6 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 10:02
S75	13	S74 and (plurality near5 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 10:06
S76	0	S74 and (plurality near4 firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 10:06

## EAST Search History

S77	1	S74 and ((multiple plurality) near4 firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 10:19
S78	2	"20030046583"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 10:20
S79	2	"20030226038"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 10:52
S80	85305	(plurality near3 (network analyzer firewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:13
S81	0	(plurality near3 (network analyzer firewall)).clm. and "edge detection network".clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:14
S82	0	(plurality near3 (network analyzer firewall)).clm. and "edge detection network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:14
S83	0	(plurality near3 (analyzer firewall)).clm. and "edge detection network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:14
S84	0	((plurality multiple) near3 (analyzer firewall)).clm. and "edge detection network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:15
S85	0	((plurality multiple) near3 (analyzer firewall)) and "edge detection network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:15
S86	2	IDS and "edge detection network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:16

## EAST Search History

S87	3367	IDS and (edge NEAR5 (network database))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:16
S88	70	IDS and (edge NEAR5 (network database)) and ((detect\$5 analyz\$5 log\$5) near5 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:17
S89	6	S88 and ((filter\$5 classif\$5 categor\$5) near5 attack) and (generat\$5 near5 alert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:18
S90	4	S89 not S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:23
S91	2	S88 and ((classif\$5 and log\$5) near5 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:53
S92	2	S91 not S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:24
S93	0	S88 and (((personalized client-specific) and general) near5 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:27
S94	3	S88 and (((personalized client-specific specific) and general) near5 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:43
S95	0	S88 and (((personalized client-specific specific host-based) and (general and "network based" network-based)) near5 (attack intrusion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:45
S96	3	S88 and (((personalized client-specific specific host-based) and (general and "network based" network-based)) with (attack intrusion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:52

## EAST Search History

S97	149	((personalized client-specific specific host-based) and (general and "network based" network-based)) with (attack intrusion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:52
S98	9	S97 and ((classif\$5 and log\$5) near5 (attack intrusion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:57
S99	83	S97 and ((network-based and host-based) near5 (attack intrusion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:03
S100	3	S99 and ((plurality multiple) near5 firewalls)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 12:57
S101	126	S97 and (((network-based network) and (host client host-based)) near5 (attack intrusion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:20
S102	0	S101 and ((worm and virus) near5 (network near4 (attack intrusion)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:04
S103	1	S101 and ((worm and virus) with (network near4 (attack intrusion)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:05
S104	22	S101 and (targeted near4 (attack intrusion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:05
S105	11	S101 and (((network-based network) and (host client host-based)) near5 (polic\$3 rules))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:32
S106	0	S101 and (((network-based network) and (host client host-based)) near5 (detect\$5 with (polic\$3 rules)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:24

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S10 7	21	(plurality multiple) with (log near3 analyzer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:32
S10 8	0	S107 and (detect\$5 with ((network and host) near5 (intrusion attack)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:33
S10 9	2	S107 and (detect\$5 near5 (intrusion attack))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:34
S11 0	1	S107 and (analyz\$5 near5 (intrusion attack))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:35
S11 1	1	S107 and (analyz\$5 near5 (intrusion attack vulnerability))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:35
S11 2	1	S107 and (analyz\$5 near5 (intrusion attack vulnerabilit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:51
S11 3	37	((plurality multiple couple) near4 analyzer) and (analyz\$5 near5 (intrusion attack vulnerabilit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:52
S11 4	4	S113 and ((plurality multiple) with firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:09
S11 5	2	S113 and ((plurality multiple) near5 firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:27
S11 6	2	S113 and ((plurality multiple) near5 (firewall "log analyzer"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:10

## EAST Search History

S11 7	69	((analyz\$5 log\$3) near5 (intrusion attack vulnerabilit\$3))and ((plurality multiple) near5 firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:12
S11 8	69	((analyz\$5 log\$3) near5 (intrusion attack vulnerabilit\$3)) and ((plurality multiple) near5 firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:27
S11 9	10	S118 and ((classif\$5 categoriz\$5 group\$4) near5 (attack vulnerability))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 12:47
S12 0	2	S113 and ((plurality multiple) near5 (firewall proxy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:27
S12 1	84	((analyz\$5 log\$3) near5 (intrusion attack vulnerabilit\$3)) and ((plurality multiple) near5 (firewall proxy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:29
S12 2	2	"20040098623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:28
S12 3	5	((analyz\$5 log\$3) near5 (intrusion attack vulnerabilit\$3)) and ((plurality multiple) near5 (firewall proxy)) and (edge near3 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:29
S12 4	5	S123 not S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:31
S12 5	0	((classif\$5 categoriz\$5 group\$4) near5 (attack vulnerability)) same ((random general) and ((user client device) near3 specific))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 12:53
S12 6	52	((attack vulnerability)) with ((random general) and ((user client device) near3 specific))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 12:53

## EAST Search History

S12 7	1246421	IDS (intrusion near3 detection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:42
S12 8	207	S127 and (((random general) and (((client machine device) near3 specific) client-specific device-specific targeted)) near6 (attack vulnerability))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:16
S12 9	193	S128 and (analyz\$5 near5 (attack vulnerability))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:48
S13 0	185	S128 and ((analyz\$5 and log\$5) near5 (attack vulnerability))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:48
S13 1	40	S130 and (severity importance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:59
S13 2	145	S130 not S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:59
S13 3	767698	S132 (impact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:59
S13 4	139	S132 and (impact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:59
S13 5	143	S132 and (classif\$5 categoriz\$5 group\$5) with (attack vulnerability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:02
S13 6	0	S135 and (generat\$5 near5 (alarm warning))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:02

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S13 7	2	S135 and (alarm warning)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:02
S13 8	2	S135 and firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:02
S13 9	143	S132 and ((classif\$5 categoriz\$5 group\$5) with (attack vulnerability))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:02
S14 0	142	S139 and analyzer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:03
S14 1	143	S139 and ((analyz\$5 log\$5) near5 (attack vulnerability))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:03
S14 2	2	S141 and (multiple plurality couple) near8 network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:03
S14 3	1	S142 not S138	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:04
S14 4	1	S142 not S137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:05
S14 5	3	S141 and (access near7 (rules policies))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:06
S14 6	1	S141 and (compar\$5 near7 (attack vulnerability))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:08

## EAST Search History

S14 7	140	S141 and ((check\$5 contrast\$5) near7 (attack vulnerability))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:14
S14 8	0	726/23,25.ccls. and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:14
S14 9	0	726/23-25.ccls. and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:50
S15 0	23	726/22-25.ccls. and (((random general) and (((client machine device) near3 specific) client-specific device-specific targeted)) near6 (attack vulnerability))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:48
S15 1	18	S150 and (rate frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:38
S15 2	7	S150 and ((rate frequency) near6 (attack vulnerability compromi\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:44
S15 3	2	"20040098623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:44
S15 4	4	S150 and (match\$5 with attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:49
S15 5	351	726/23-25.ccls. and ((compar\$5 match\$5 check\$5) near7 signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:50
S15 6	3	726/23-25.ccls. and (((compar\$5 match\$5 check\$5) near7 signature) same ((general ranom) near4 attack))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:52

## EAST Search History

S15 7	2	726/23-25.ccls. and (((compar\$5 match\$5 check\$5) near7 signature) same (((general r anom) and (targeted specific))near4 attack))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:52
S15 8	2	726/23-25.ccls. and (((compar\$5 match\$5 check\$5) near7 signature) same (((general r anom) and (targeted specific)) near4 attack))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:52
S15 9	2	726/23-25.ccls. and (((compar\$5 match\$5 check\$5) near7 (characterisitc signature)) same (((general r anom) and (targeted specific)) near4 attack))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:54
S16 0	2	726/23-25.ccls. and (((compar\$5 match\$5 check\$5) near7 (characterisitc signature)) same (((general r anom) and (targeted specific)) near4 (vulnerability attack))) and ((DoS "denial of service") and (worm virus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:59
S16 1	10976	((classif\$5 categor\$4 group\$5) with (attack vulnerability compromiz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:01
S16 2	0	((classif\$5 categor\$4 group\$5) near7 (attack vulnerabilit\$3 compromiz\$5)) with (logged near5 (attack vulnerabilit\$3 compromiz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:02
S16 3	12	((classif\$5 categor\$4 group\$5) near7 (attack vulnerabilit\$3 compromiz\$5)) with ((stored recorded logged) near5 (attack vulnerabilit\$3 compromiz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:11
S16 4	20	((classif\$5 categor\$4 group\$5 defin\$5) near7 (attack vulnerabilit\$3 compromiz\$5)) with ((stored recorded logged) near5 (attack vulnerabilit\$3 compromiz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:11
S16 5	8	S164 not S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:59

## EAST Search History

S16 6	1	sherkat.xa. and firewall and pinhole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:59
S16 7	170366	((plurality multiple couple) near5 (networks subnets))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:52
S16 8	10	S167 and ((classif\$5 categoriz\$5 group\$5) near5 (attack vulnerabilit\$4)) with log\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:57
S16 9	6	S167 and ((classif\$5 categoriz\$5 group\$5) near5 (attack vulnerabilit\$4)) with (log\$4 near5 (attack vulnerabilit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:03
S17 0	0	(detect\$5 near4 intrusion) and (((classif\$5 categoriz\$5 group\$5 rank\$5) near5 (attack vulnerabilit\$4 compromiz\$5)) same ((compar\$5 check\$5) near7 ((logged recorded database datastore table) near5 (attack vulnerabilit\$4 compromiz\$5))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:07
S17 1	3	(((classif\$5 categoriz\$5 group\$5 rank\$5) near5 (attack vulnerabilit\$4 compromiz\$5)) same ((compar\$5 check\$5) near7 ((logged recorded database datastore table) near5 (attack vulnerabilit\$4 compromiz\$5))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:07
S17 2	18	(((classif\$5 categoriz\$5 group\$5 rank\$5) with (attack vulnerabilit\$4 compromiz\$5)) same ((compar\$5 check\$5) with ((logged recorded database datastore table) near5 (attack vulnerabilit\$4 compromiz\$5))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:31
S17 3	3231	726/23-27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:31

## EAST Search History

S17 4	55	((classif\$5 categoriz\$5 group\$5 rank\$5 determin\$5) with (attack vulnerabilit\$4 compromiz\$5)) same ((compar\$5 check\$5) with ((logged recorded database datastore table) near5 (attack vulnerabilit\$4 compromiz\$5))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:32
S17 5	25	S174 and S173	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:42
S17 6	30	S174 not S175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:42
S17 7	15	S176 and (IDS intrusion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 11:13
S17 8	2	"5541995".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 11:13
S17 9	1049	726/23-27.ccls. and ((detect\$5 near5 intrusion) IDS)	US-PGPUB	OR	ON	2007/08/17 11:06
S18 0	262	S179 and ((characteriz\$5 group\$5 classif\$5 determin\$5 categoriz\$5) with (attack vulnerabilit\$4 compromiz\$4))	US-PGPUB	OR	ON	2007/08/17 11:07
S18 1	49	S180 and ((based on" according compa\$5 check\$5 test\$5) with ((logged recorded database datastore "data store" "data base" table) near7 (attack vulnerabilit\$4 compromiz\$4)))	US-PGPUB	OR	ON	2007/08/17 11:10
S18 2	50	S180 and ((based on" accord\$5 compa\$5 check\$5 test\$5) with ((logged recorded database datastore "data store" "data base" table) near7 (attack vulnerabilit\$4 compromiz\$4)))	US-PGPUB	OR	ON	2007/08/17 11:35
S18 3	22	S180 and (analyz\$5 with ((logged recorded database datastore "data store" "data base" table) near7 (attack vulnerabilit\$4 compromiz\$4)))	US-PGPUB	OR	ON	2007/08/17 11:35

## EAST Search History

S18 4	16	S183 not S182	US-PGPUB	OR	ON	2007/08/17 11:45
S18 5	20	S182 and ((random general) with (attack vulnerabilit\$4 compromiz\$4))	US-PGPUB	OR	ON	2007/08/17 11:45
S18 6	18	S182 and ((random general) near4 (attack vulnerabilit\$4 compromiz\$4))	US-PGPUB	OR	ON	2007/08/17 12:38
S18 7	0	"7017186".pn.	US-PGPUB	OR	ON	2007/08/17 12:38
S18 8	1	"10208485"	US-PGPUB	OR	ON	2007/08/17 12:39
S18 9	1	"10/208485"	US-PGPUB	OR	ON	2007/08/17 12:39
S19 0	1	"10/208,485"	US-PGPUB	OR	ON	2007/08/17 12:39
S19 1	8	day.in. and intrusion	US-PGPUB	OR	ON	2007/08/17 15:36
S19 2	1	"20060107317"	US-PGPUB	OR	ON	2007/08/18 16:34
S19 3	5928	edge near5 network	US-PGPUB	OR	ON	2007/08/18 16:35
S19 4	2060	S193 and (ids "intrusion detection")	US-PGPUB	OR	ON	2007/08/18 16:35
S19 5	83	S194 and (detect\$5 near5 (attack vulnerabilit\$4))	US-PGPUB	OR	ON	2007/08/18 16:36
S19 6	73	S195 and ((plurality multiple couple different) near5 network)	US-PGPUB	OR	ON	2007/08/18 16:36
S19 7	74	S195 and ((plurality multiple couple different) near5 (network firewall analyzer detector))	US-PGPUB	OR	ON	2007/08/18 16:37
S19 8	7	S197 and ("denial of service" denial-of-service) and (worm virus)	US-PGPUB	OR	ON	2007/08/18 16:44
S19 9	3	S197 and ("denial of service" denial-of-service) and ((attack vulnerabilit\$4) near5 signature)	US-PGPUB	OR	ON	2007/08/18 16:43
S20 0	0	S199 not S198	US-PGPUB	OR	ON	2007/08/18 16:43
S20 1	19	S197 and ((database log\$5 table datastore) with (worm virus signature))	US-PGPUB	OR	ON	2007/08/18 16:45
S20 2	16	S201 not S198	US-PGPUB	OR	ON	2007/08/18 17:05